

Notice of Allowability

Application No.

09/885,076

Applicant(s)

JAMESON, KEVIN WADE

Examiner

Michael B. Holmes

Art Unit

2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to January 7, 2005.
2. ☒ The allowed claim(s) is/are 6-8, 14-16 and 22-24.
3. ☒ The drawings filed on 21 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.GOV

Examiner's Detailed Office Action

1. Claims 1-5, 9-13 and 17-21 have been canceled.
2. Claims 6-8, 14-16 and 22-24 are allowed (renumbered as 1-9).

REASONS FOR ALLOWANCE

3. The following is an Examiner's statement for reasons for allowance:
4. The closest prior art *Ranger* (USPN 5,999,940) and *Ranger* (USPN 6,301,584) do not teach or render obvious applicant's claimed invention. In particular, as pointed out below, the prior art lacks certain features and the combination as specified in the respective claims.
5. With regards to claim 1 *Ranger* does not disclose ... a collection content classifier process, configured with collection content classifier software programs for producing classification information for collections, determining collection membership information for a collection being processed, making collection membership information available for use by software programs, assigning content types to collection content files listed in the collection membership information, assigning content types available for use by software programs, where collections are data structures comprised of a collection specifier and collection content containing zero or

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more collection content files, a collection specifier contains information about a collection instance, and collection membership information describes collection content.

6. With regards to claim 4 *Ranger* does not disclose ... a programmable collection content classifier device, configured with collection content classifier software for producing classification information for collections, a process comprising determining collection membership information for a collection being processed, making collection membership information available for use by software programs, assigning content types to collection content files listed in the collection membership information, making assigned content types available for use by software programs, where collections are data structures comprised of a collection specifier and collection content containing zero or more collection content files, a collection specifier contains information about a collection instance, and collection membership information describes collection content.

7. With regards to claim 7 *Ranger* does not disclose ... a computer readable memory, encoded with data representing a collection content classifier computer program used to direct a programmable device, for determining collection membership information for a collection being processed, for making collection membership information available for software programs, for assigning content types to collection content files listed in the collection membership information, making assigned content types available for use by software programs, where collections are data structures comprised of a collection specifier and collection content containing zero or more collection content files, a collection specifier contains information about a collection instance, and collection membership information describes collection content.

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Correspondence Information

8. Any inquires concerning this communication or earlier communications from the examiner should be directed to Michael B. Holmes, who may be reached Monday through Friday, between 8:00 a.m. and 5:00 p.m. EST. or via telephone at (571) 272-3686 or facsimile transmission (571) 273-3686 or email Michael.holmesb@uspto.gov.

If you need to send an Official facsimile transmission, please send it to (703) 746-7239.

If attempts to reach the examiner are unsuccessful the Examiner's Supervisor, Anthony Knight, may be reached at (571) 272-3687.

Hand-delivered responses should be delivered to the Receptionist @ (Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22313), located on the first floor of the south side of the Randolph Building.


Anthony Knight
Supervisory Patent Examiner
Group 3600

Michael B. Holmes
Patent Examiner
Artificial Intelligence
Art Unit 2121
United States Department of Commerce
Patent & Trademark Office

Thursday, March 24, 2005

MBH

1 Amended Claims

Here is a specific list of claim amendments.

Claims 1-5: Canceled

1 Claim 6: (Currently amended). A collection content classifier process, to be performed on or with the aid of a programmable device that is configured with collection content classifier software means for producing classification information for collections, the process comprising the steps of:

determining collection membership information for a collection being processed;

making said collection membership information available for use by software programs;

assigning content types to collection content files listed in said collection membership information; and

making said assigned content types available for use by software programs,

wherein collections are data structures comprised of a collection specifier and collection content containing zero or more collection content files, and wherein a collection specifier contains information about a collection instance, and wherein collection membership information describes collection content.

2 Claim 7: (Currently amended). The process of claim 6, further comprising the steps of

assigning symbolic processing actions to collection members, or to collection product members, or to content file members listed in said collection membership information; and

making said assigned symbolic processing actions available for use by software programs.

3 Claim 8: (Currently amended). The process of claim 6, further comprising the steps of

determining dependency information for collection content file members listed in said collection membership information; and

making said dependency information available for use by software programs.

Claims 9-13: Canceled

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Claim 14: (Currently amended). A programmable collection content classifier device, configured with collection content classifier software means for producing classification information for collections, whose actions are directed by software means executing a process comprising the following steps:

determining collection membership information for a collection being processed;

making said collection membership information available for use by software programs;

assigning content types to collection content files listed in said collection membership information; and

making said assigned content types available for use by software programs,

wherein collections are data structures comprised of a collection specifier and collection content containing zero or more collection content files, and wherein a collection specifier contains information about a collection instance, and wherein collection membership information describes collection content.

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Claim 15: (Currently amended). The programmable device of claim 14, further comprising the process steps of

assigning symbolic processing actions to collection members, or to collection product members, or to content file members listed in said collection membership information; and

making said assigned symbolic processing actions available for use by software programs.

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Claim 16: (Currently amended). The programmable device of claim 14, further comprising the process steps of

determining dependency information for collection content file members listed in said collection membership information; and

making said dependency information available for use by software programs.

Claims 17-21: Canceled

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Claim 22: (Currently amended). A computer readable memory, encoded with data representing a collection content classifier computer program that can be used to direct a programmable device when used by the programmable device, comprising

means for determining collection membership information for a collection being processed;

means for making said collection membership information available for use by software programs;

means for assigning content types to collection content files listed in said collection membership information; and

means for making said assigned content types available for use by software programs,

wherein collections are data structures comprised of a collection specifier and collection content containing zero or more collection content files, and wherein a collection specifier contains information about a collection instance, and wherein collection membership information describes collection content.

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Claim 23: (Currently amended). The computer readable memory of claim 22, further comprising

means for assigning symbolic processing actions to collection members, or to collection product members, or to content file members listed in said collection membership information; and

means for making said assigned symbolic processing actions available for use by software programs.

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Claim 24: (Currently amended). The computer readable memory of claim 23, further comprising

means for determining dependency information for collection content file members listed in said collection membership information; and

means for making said dependency information available for use by software programs.

2 Request for withdrawal of all USPTO objections.

I have amended my claims as suggested by the examiner in the previous office action, to combine both the original independent and dependent claim clauses into new independent claims that more clearly distinguish my inventions over the prior art.

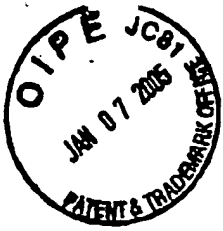
No new claim material has been added.

Accordingly, the applicant respectfully requests reconsideration and withdrawal of all objections.

I hope that these claim amendments will allow continued prosecution of my patent application. If you require more changes, I would be happy to carry them out.

Respectfully yours,

Kevin W Jameson
Inventor Pro Se



Kevin W Jameson
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Calgary AB
Canada T3A 4L4

December 31, 2004

Michael B Holmes
USPTO
Patent Examination Office

In Reply To: Your office action of November 12, 2004.
Application No: 09/885,076
Application Name: COLLECTION CONTENT CLASSIFIER
Number of Pages: 5 pages in this response

Dear Mr. Holmes:

This is a response to your office action, and a request for continued examination.

As you correctly pointed out in your final action, I am a Pro Se inventor, and did not intentionally fail to respond appropriately to your office action. I thank you for your phone call to help me out, but would have appreciated the help phone call before you issued the final action.

I have created amended claims as you suggested in your office action. I have amended my claims to combine the original independent claims with the original dependent claims. No new claim material has been added.

For example, I have amended:

- claims 6-8 to incorporate the material from original independent claim 1;
- claims 14-17 to incorporate the material from original independent claim 9;
- claims 22-24 to incorporate the material from original independent claim 17.